FORM PTO 1449 US Department f Commerce						Application Number		Unknown	known	
					f	Filing Date		Herewith		
						First Named Inventor		Michael A. Guillorn, et al.		
Grou						Group Art Unit		Unknown		
N. Comments						Examiner Name		Unknown		
Sheet 1			of	of 1 Attorney Docket Number UBAT1360-2						
Examiner Initials	Cite No.	отн	ER I	PRIOR A	ART	NON PATENT LITERA	ATURI	E DOCUMENTS	Date	
RP c		Guillom, et al., "Operation of a gated field emitter using an individual carbon nanofiber cathode," Applied Physics Letters, Vol. 79, No. 21, pp. 3506-3508.							November 19, 2001	
	C2	Baylor, et al., "Field emission from isolated individual vertically aligned carbon nanocones" Journal of Applied Physics, Vol. 91, No. 7, pp. 4602-4606.							April 1, 2002	
	С3	Yahach Japan	ni et Journ	October 1, 1997						
	· C4	directly	Matsumoto, et al., "Ultralow blased field emitter using single-wall carbon nanotube directly grown onto silicon tip by thermal chemical vapor deposition," Applied Physics Letters, Vol. 78, No. 4, pp. 539-540.							
	C5	Guillom aligned pp. 573	cart	Mar/Apr. 2001						
	C6		Rinzler, et al., "Unraveling Nanotubes: Field Emission from an Atomic Wire" available at wwww.jstor.org, pp. 1550-1553.							
	C7	Merkulov, et al., "Patterned growth of individual and multiple vertically aligned carbon nanofibers," Applied Physics Letters, Vol. 76, No. 24, pp. 3555-3557.							June 12, 2000	
	C8		Xueping, et al., "A method for fabricating large-area, patterned, carbon nanotube field emitters," Applied Physics Letters, Vol. 74, No. 17, pp. 2549-2551.							
	С9	Merkuk nanofib		February 1, 2001						
	C10	Bonard Letters,		August 17, 1998						
	C11	Xueping, et al., "Carbon Nanotube-based vacuum microelectronic gated cathode," Material Research Society Symposium, Vol. 509, pp. 107-109.							1998	
	C12	Dean, e nanotul		November 8, 1999						
	C13		Wang, et al., "Flat panel display prototype using gated carbon nanotube field emitters," Applied Physics Letters, Vol. 78, No. 9, pp. 1294-1296.							
	C14	Lee, et al., "Realization of Gated Field Emitters for Electrophotonic Applications Using Carbon Nanotube Line Emitters Directly Grown into Submicrometer Holes," Advanced Materials Communications, Vol. 13, No. 7, pp. 479-482.							April 4, 2001	
RP	Guillom, et al. "Microfabricated field emission devices using carbon nanofibers as cathode elements", Journal of Vaccuum Science Technology B19(6), pp. 2598-2601.								Nov/Dec. 2001	
Examiner Sig	nature	La	Δ_	Imp	ley		Di	ate Considered	3-17-06	